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SEQ ID NO: 1

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tgacncaacantaaaattacttaaaaaggggnntttnttttccatt  
gggttggcctgtgggcatgtctgtgggaggctgtcgtaactgcac  
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cagaatggagaaactgagtagagcacaagcaaataaacacatatg  
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tgaaactcagacaggtgttatctcctgatcacacagacacacatt  
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[g]CTCACCATCTCTTCATGGTCACTGCCTGCCGGGACCCTGACTAT  
GGGACTCTCATCCAGGAGCTGTGCCTCAGCCGCTTCAAGGAGAAC  
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FIG. 1

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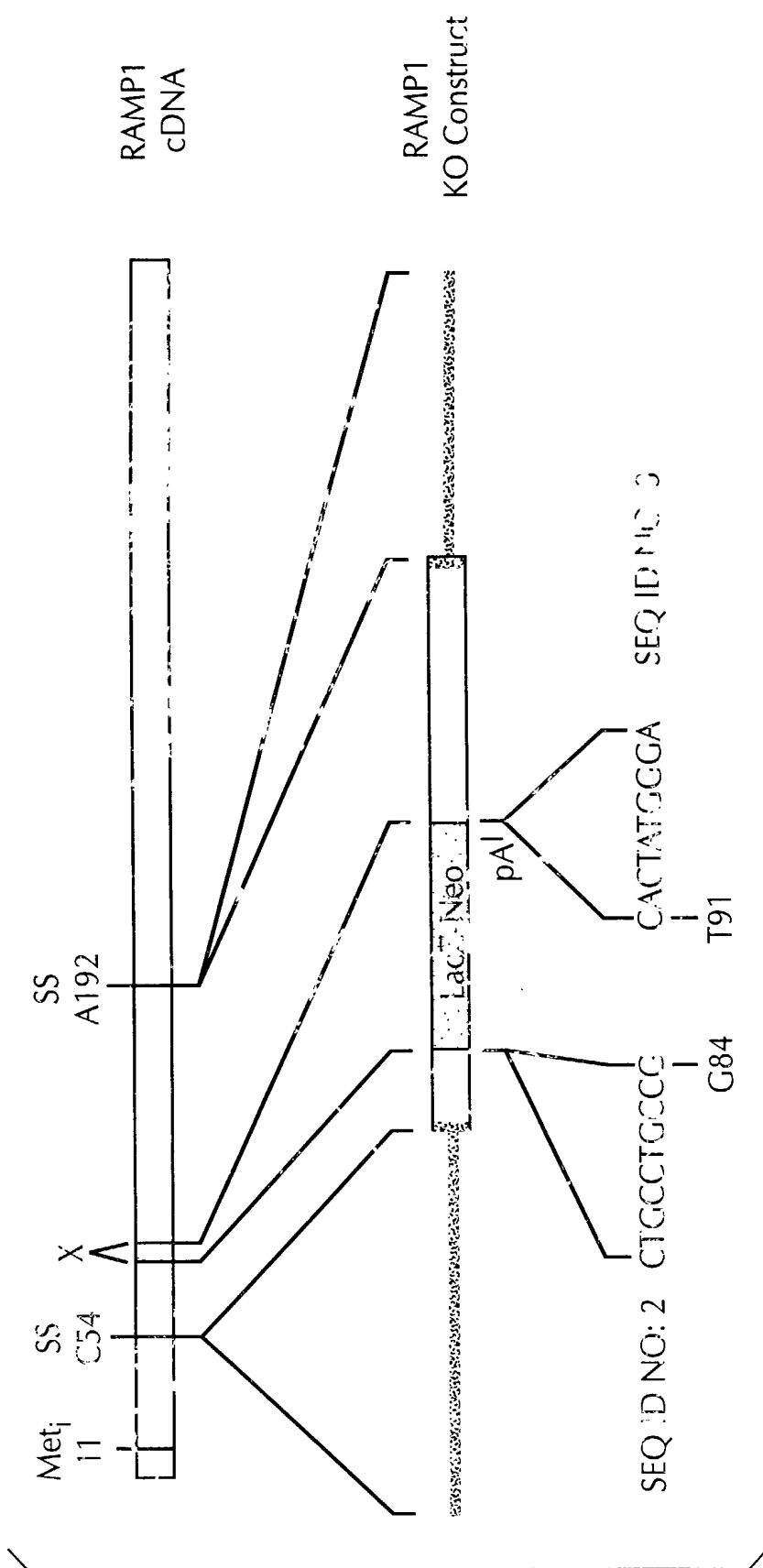
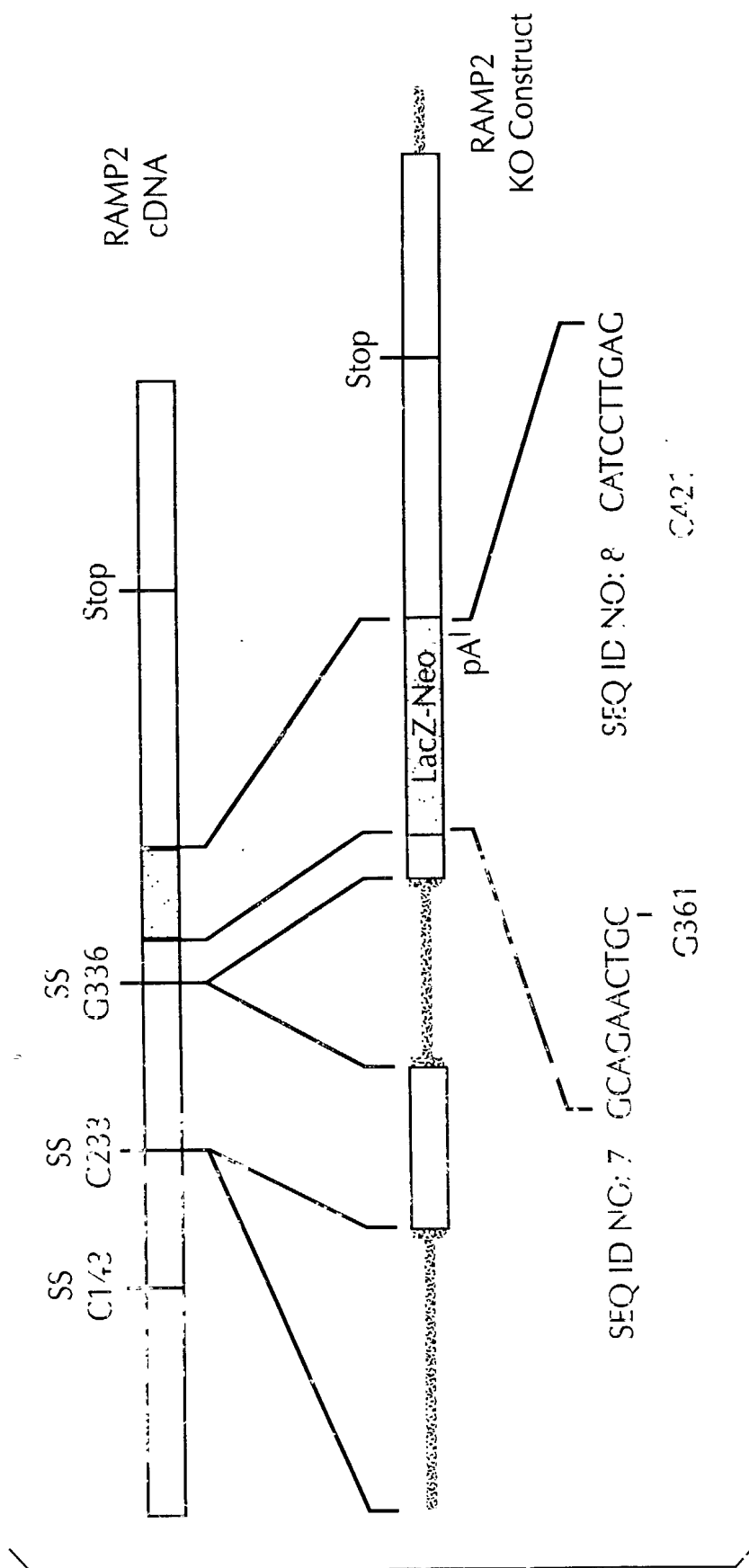


FIG. 2

100050401\_042400

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**FIG. 3**

1.00003654E+04 0.0424E+02

SEQ ID NO: 4

CTATCCCGCTGTGCTGCAAGCCGGCTGCATCTTAGTGGCCATGAAGACCCAGCACAG  
 CCGCTGCACCTTCTTCCACTGTGTGCTGCTTTGTG.....AGAGGGGATAGTATGTTGAAATCC  
 CAGGTGACAAAGCAGCGTCAGGTCTCAGGATCTATGAACCTTCTCATTTGCTGCAAAACATGAATCCAGTGGG  
 CCCCAGGCTCAGACCTCCAAGAAATCCAGGCAGGTTATGACAGGCTGGAGGTCTGTTCCAGCTCACATCCT  
 TTTCTCAGGACTTCTGCAGGTACCCCTGAGCTAGTGGATTGAGTTGGGACTCCTGGATATTCCCAGGACCTCT  
 GACAGTCTCCTGATGACTCTGGCCCCAGGGCTCCCTGTGGCTTTCTCTCCTTGTGTCAATTGCTGTGTTCCAGT  
 GGCAGGGTTGAGGGTGAACCTCTGGCTGGTGGATGGCTATCACTGGAGGGGTATGCTTACATCAGCAAGG  
 GGTGGGCTGTGCTAGTCAGAGTTTCTTGACATCCCTCTTCTCACTGTTGTCCTCCCTAGGTGAGTGTG  
 CCCAGGTATGCGGCTGCAACGAGACAGGATGCTGGAGAAGCTGCCCTCGCTGTGGGAAAG  
 CCTTCGCTGACATGATGCAGAAAGTGGCTGTCTGGAAAGTGGTGCACTGTGCGAGTTTCAT  
 CGTGTGAGTCCCCAGCTGGTCACGGGACCCAGCCATGTGCCGATGCCATAGCCCTGTACCTTGCCCCCTC  
 CCATACTTCTGCTCACGATCCTGGGCACACTCACCTCAGGCTCCCATAAATCCCCACCCATCTCTGCCAC  
 AACTGCTCTGAGCTGCAGGGTATCTGGGCTCTGTTGGCTTANCCACATAGAGCTGTGAGAACAGTTGTG  
 GGCAGTGTCTTCTGGGCAGTTCAATGGAAAGGTCTTGGAAACACGGGAGGAGGGGTGTACAGTACATGCATC  
 TTAAACACACATGGAGAGGGGGCTTTGA.....GTATTATGAAAGCTTCACTAACTGCACCGAGA  
 TGGAGACCAACATCATGGGCTGCTACTGGCCCCAACCCGCTGGCCCCAGAGCTTCATCACTG  
 GAATCCACAGGCAGTTCTTTTCCAACTGCACGGTGGACAGGACCCACTGGGAAGACCCCC  
 CGGATGAAGTACTCATCCCACTGATCCGGCTTCTCTGTCTGTGCTGACGTGTGGCTATGGCTG  
 GCCTGGTGGTGTGGCGCAGCAAGCACACTGATCGGCTGCTGTGAGGATCTGCTGCATGGAGGGCC  
 ATGCCCTGGCAGGCTGGGACAAATGTTGCTCAGAGCTCTGAGAGCTGGCAGACACGGCTTCTGTCTGCTTGTCT  
 TTGGCCACACCCCTACCCGGCCATGCCAAAGTCTCTGACACAGGCTGGTGTGGCCCTTGTGTCTAGCCTGC  
 CGCCTGCTGGGGTTCAAAATTGTCCATACCTTTGCTCTTTCTT

FIG. 4

FIG. 5

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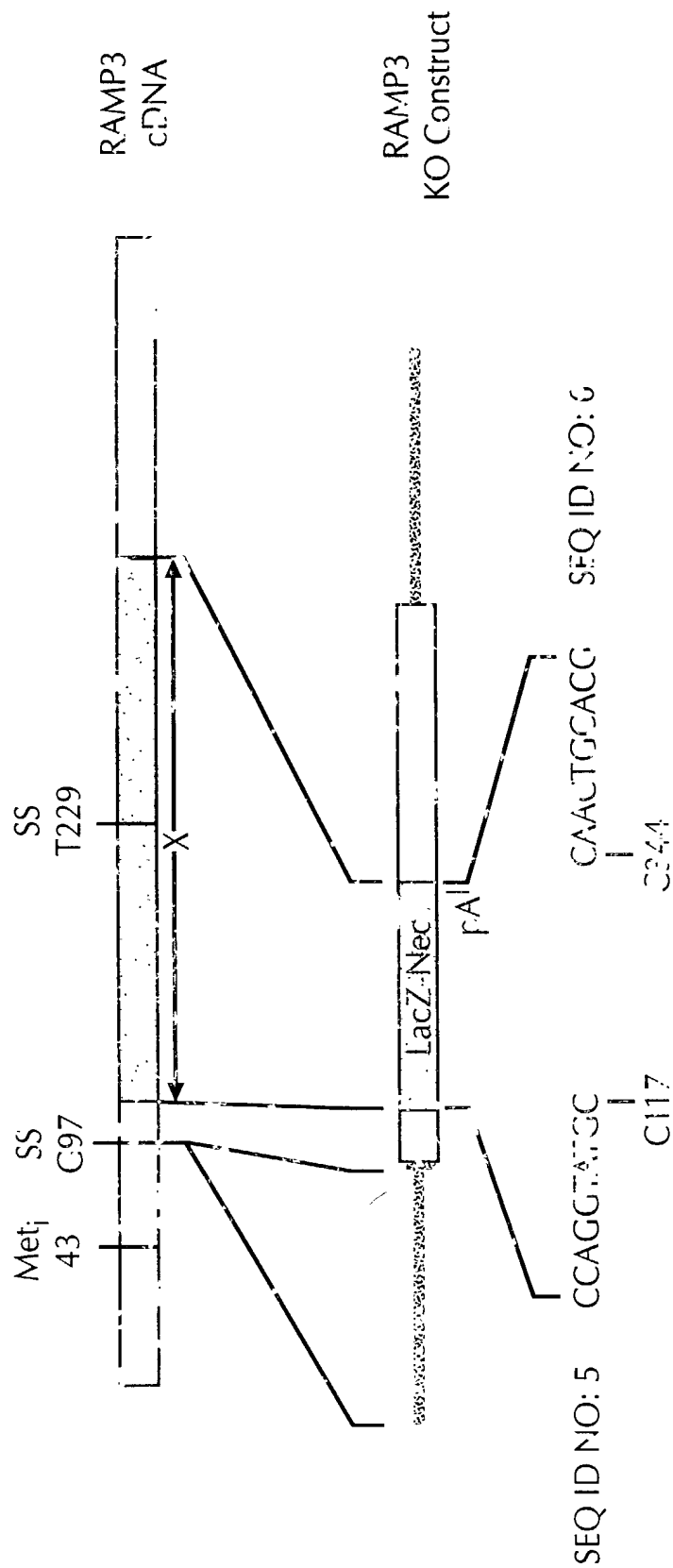


FIG. 5

10005542, 042402

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**FIG. 6B**

